Andrew Freistein 10/751,600

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NEWS 7	DEC 21	IPC search and display fields enhanced in CA/CAplus with the IPC reform
NEWS 8	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2
NEWS 9	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS 11	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS 12	JAN 17	IPC 8 in the WPI family of databases including WPIFV

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
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FILE 'HOME' ENTERED AT 09:29:53 ON 20 JAN 2006

=> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION

FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 09:29:57 ON 20 JAN 2006

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 JAN 2006 HIGHEST RN 872163-75-2
DICTIONARY FILE UPDATES: 18 JAN 2006 HIGHEST RN 872163-75-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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****
* *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
* *
****

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

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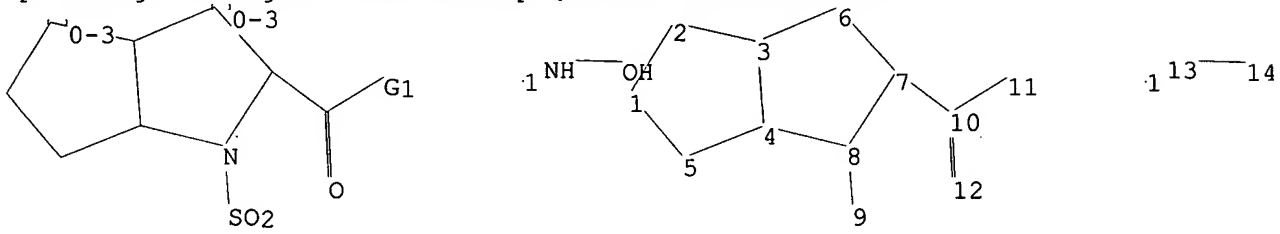

chain nodes :
9 10 11 12 13 14
ring nodes :
1 2 3 4 5 6 7 8
chain bonds :
7-10 8-9 10-11 10-12 13-14
ring bonds :
1-2 1-5 2-3 3-4 3-6 4-5 4-8 6-7 7-8
exact/norm bonds :

1-2 1-5 2-3 3-4 3-6 4-5 4-8 6-7 7-8 8-9 10-11 10-12
exact bonds :
7-10 13-14

G1:OH,[*1]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 09:30:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 779 TO ITERATE

100.0% PROCESSED 779 ITERATIONS 8 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 13906 TO 17254
PROJECTED ANSWERS: 8 TO 329

L2 8 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 09:30:20 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 15950 TO ITERATE

100.0% PROCESSED 15950 ITERATIONS 176 ANSWERS
SEARCH TIME: 00.00.02

L3 176 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 166.94 167.15

FILE 'HCAPLUS' ENTERED AT 09:30:26 ON 20 JAN 2006
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FILE COVERS 1907 - 20 Jan 2006 VOL 144 ISS 5
FILE LAST UPDATED: 19 Jan 2006 (20060119/ED)

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=> s l3
L4   28 L3

=> d ibib 1-5

L4 ANSWER 1 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1329743 HCAPLUS
DOCUMENT NUMBER: 144:69738
TITLE: Preparation of N-aryl piperidine compounds for inhibiting HIV infection
INVENTOR(S): Murphy, Martin A.; Schullek, John Robert; Ward, John S.; Look, Gary C.; Jain, Rama; Lee, Laurance
PATENT ASSIGNEE(S): Propharmacon, Inc., USA
SOURCE: PCT Int. Appl., 83 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005120503	A2	20051222	WO 2005-US18872	20050526

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-575282P P 20040527
US 2005-138618 A 20050525

L4 ANSWER 2 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1290025 HCAPLUS
DOCUMENT NUMBER: 144:36329
TITLE: Thiazole compounds as PPAR modulators, their preparation, pharmaceutical compositions, and use in therapy
INVENTOR(S): Epple, Robert; Cow, Christopher; Xie, Yongping; Wang, Xing; Russo, Ross; Azimioara, Mihai; Saez, Enrique
PATENT ASSIGNEE(S): IRM LLC, Bermuda
SOURCE: PCT Int. Appl., 187 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005116000	A1	20051208	WO 2005-US18167	20050524

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-574137P P 20040524
US 2005-648985P P 20050131

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1289979 HCAPLUS
DOCUMENT NUMBER: 144:36326
TITLE: Oxazole compounds as PPAR modulators, their preparation, pharmaceutical compositions, and use in therapy
INVENTOR(S): Epple, Robert; Xie, Yongping; Wang, Xing; Cow, Christopher; Russo, Ross
PATENT ASSIGNEE(S): IRM LLC, Bermuda
SOURCE: PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005116016	A1	20051208	WO 2005-US18166	20050524

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-574137P P 20040524
US 2005-649671P P 20050202

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 4 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1262399 HCAPLUS
DOCUMENT NUMBER: 144:22712
TITLE: Triaryl compounds as PPAR modulators, their preparation, pharmaceutical compositions, and use in therapy
INVENTOR(S): Epple, Robert; Azimioara, Mihai
PATENT ASSIGNEE(S): Irm LLC, Bermuda
SOURCE: PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005113506	A1	20051201	WO 2005-US16747	20050513

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-571004P P 20040514

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 5 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1261013 HCAPLUS
DOCUMENT NUMBER: 144:22719
TITLE: Preparation of N-cyclic benzenesulfonamido compounds as inhibitors of gamma-secretase
INVENTOR(S): Neitzel, Martin L.; Marugg, Jennifer L.
PATENT ASSIGNEE(S): Elan Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 71 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005113542	A2	20051201	WO 2005-US17985	20050520

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-572862P P 20040520

=> d ibib 5-10

L4 ANSWER 5 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1261013 HCAPLUS
DOCUMENT NUMBER: 144:22719
TITLE: Preparation of N-cyclic benzenesulfonamido compounds as inhibitors of gamma-secretase
INVENTOR(S): Neitzel, Martin L.; Marugg, Jennifer L.
PATENT ASSIGNEE(S): Elan Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 71 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005113542	A2	20051201	WO 2005-US17985	20050520

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-572862P P 20040520

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1259663 HCAPLUS
DOCUMENT NUMBER: 144:22911
TITLE: Isoxazole compounds as PPAR modulators, their preparation, pharmaceutical compositions, and use in therapy
INVENTOR(S): Epple, Robert; Russo, Ross; Azimioara, Mihai; Xie, Yongping
PATENT ASSIGNEE(S): IRM LLC, Bermuda
SOURCE: PCT Int. Appl., 79 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005113519	A1	20051201	WO 2005-US16672	20050512

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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PRIORITY APPLN. INFO.: US 2004-571003P P 20040514

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 7 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1204948 HCAPLUS
DOCUMENT NUMBER: 143:452925
TITLE: Benzenesulfonamide derivative LXR receptor modulators, their preparation, and their therapeutic use
INVENTOR(S): Lebreton, Luc; Massardier, Christine; Dumas, Christine; Dodey, Pierre; Masson, Philippe
PATENT ASSIGNEE(S): Laboratoires Fournier S.A., Fr.
SOURCE: Fr. Demande, 55 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2869904	A1	20051111	FR 2004-4958	20040507
WO 2005121093	A1	20051222	WO 2005-FR1139	20050509

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: FR 2004-4958 A 20040507

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 8 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:396085 HCAPLUS
DOCUMENT NUMBER: 143:97086
TITLE: Improved solution- and solid-phase preparation of hydroxamic acids from esters
AUTHOR(S): Ho, Chih Y.; Strobel, Eric; Ralbovsky, Janet; Galemmo, Robert A., Jr.
CORPORATE SOURCE: Oncology Team, Drug Discovery, Johnson & Johnson Pharmaceutical Research and Development, Spring House, PA, 19446-0776, USA
SOURCE: Journal of Organic Chemistry (2005), 70(12), 4873-4875
CODEN: JOCEAH; ISSN: 0022-3263
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 9 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:220129 HCAPLUS
DOCUMENT NUMBER: 142:298013
TITLE: Preparation of pyrrolidinylphenethyl benzoxepine-, tetrahydronaphthalene-, chroman-, and benzofurancarboxamides as κ-opioid agonists.
INVENTOR(S): Dolle, Roland E.; Chu, Guo-Hua
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 81 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005054630	A1	20050310	US 2003-651197	20030828
WO 2005023799	A1	20050317	WO 2004-US27307	20040820

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-651197 A 20030828

OTHER SOURCE(S): MARPAT 142:298013

L4 ANSWER 10 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:564125 HCAPLUS
DOCUMENT NUMBER: 141:106364
TITLE: Preparation of imino acid derivatives as inhibitors of matrix metalloproteinases
INVENTOR(S): Schudok, Manfred; Ruf, Sven; Matter, Hans; Wehner, Volkmar; Kirsch, Reinhard; Stahl, Petra
PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany
SOURCE: Ger. Offen., 30 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10300015	A1	20040715	DE 2003-10300015	20030103
CA 2512346	AA	20040722	CA 2003-2512346	20031219
WO 2004060874	A1	20040722	WO 2003-EP14611	20031219

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1585728	A1	20051019	EP 2003-814463	20031219

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

US 2005004166	A1	20050106	US 2004-751600	20040105

PRIORITY APPLN. INFO.:
DE 2003-10300015 A 20030103
US 2003-472572P P 20030522
WO 2003-EP14611 W 20031219

OTHER SOURCE(S): CASREACT 141:106364; MARPAT 141:106364

=> d 11-15

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:417720 HCAPLUS
DN 139:6767
TI Preparation of arylsulfonyl-azetidine/pyrrolidine derivatives as agonists of peroxisome proliferator-activated receptors
IN Bach, Andrew Thomas; Kapa, Prasad Koteswara; Lee, George Tien-San; Loeser, Eric M.; Sabio, Michael Lloyd; Stanton, James Lawrence; Vedananda, Thalaththani Ralalage
PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SO PCT Int. Appl., 83 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003043985	A1	20030530	WO 2002-EP13025	20021120
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
	RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR				
	CA 2463154	AA	20030530	CA 2002-2463154	20021120
	EP 1448523	A1	20040825	EP 2002-787747	20021120
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	BR 2002014305	A	20041026	BR 2002-14305	20021120
	JP 2005511634	T2	20050428	JP 2003-545622	20021120
	ZA 2004002310	A	20050105	ZA 2004-2310	20040324
	NO 2004002147	A	20040525	NO 2004-2147	20040525
	US 2004248936	A1	20041209	US 2004-495992	20040614
PRAI	US 2001-331986P	P	20011121		
	US 2002-396906P	P	20020718		
	WO 2002-EP13025	W	20021120		

OS MARPAT 139:6767
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:23531 HCAPLUS
DN 138:90079
TI Preparation of N-arylsulfonyl aza-bicyclic derivatives as potent cell adhesion inhibitors
IN Lin, Linus S.; Doherty, George; Shah, Shrenik K.; Chang, Linda L.; Hagmann, William K.; Mumford, Richard A.
PA Merck & Co., Inc., USA
SO U.S. Pat. Appl. Publ., 31 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003008861	A1	20030109	US 2002-96607	20020313
	US 6855708	B2	20050215		
PRAI	US 2001-277233P	P	20010320		

OS MARPAT 138:90079
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:790491 HCAPLUS
DN 136:200070
TI Development of dirhodium(II)-catalyzed generation and enantioselective 1,3-dipolar cycloaddition of carbonyl ylides
AU Hodgson, David M.; Stupple, Paul A.; Pierard, Francoise Y. T. M.; Labande, Agnes H.; Johnstone, Craig
CS Dyson Perrins Laboratory, Department of Chemistry, University of Oxford, Oxford, OX1 3QY, UK
SO Chemistry--A European Journal (2001), 7(20), 4465-4476
CODEN: CEUJED; ISSN: 0947-6539
PB Wiley-VCH Verlag GmbH
DT Journal
LA English
OS CASREACT 136:200070
RE.CNT 84 THERE ARE 84 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:464367 HCAPLUS
DN 135:61240
TI Preparation of phenylsulfonylindolines as immunophilin ligands useful as antiasthmatic, antiallergic, antirheumatic, immunosuppressive, antipsoriatic and neuroprotective agents.
IN Reichelt, Dietmar; Kutscher, Berhard; Szelenyi, Istvan; Poppe, Hildegard; Quinkert, Gerhard; Brune, Kay; Bang, Holger; Deppe, Holger
PA Asta Medica A.-G., Germany
SO U.S., 10 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6251932	B1	20010626	US 1998-161037	19980925
PRAI	US 1998-161037		19980925		

OS MARPAT 135:61240
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:707160 HCAPLUS
DN 133:266858
TI Preparation of heterocyclic sulfonamide derivatives as matrix metalloprotease inhibitors
IN Watanabe, Fumihiko; Tamura, Yoshinori; Fujii, Yasuhiko
PA Shionogi & Co., Ltd., Japan
SO PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000058304	A1	20001005	WO 2000-JP1708	20000321
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	JP 1999-84526	A	19990326		

OS MARPAT 133:266858
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

Andrew Freistein 10/751,600

=> d ibib hitstr 11-28

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:417720 HCAPLUS
DOCUMENT NUMBER: 139:6767
TITLE: Preparation of arylsulfonyl-azetidine/pyrrolidine derivatives as agonists of peroxisome proliferator-activated receptors
INVENTOR(S): Bach, Andrew Thomas; Kapa, Prasad Koteswara; Lee, George Tien-San; Loeser, Eric M.; Sabio, Michael Lloyd; Stanton, James Lawrence; Vedananda, Thalaththani Ralalage
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SOURCE: PCT Int. Appl., 83 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

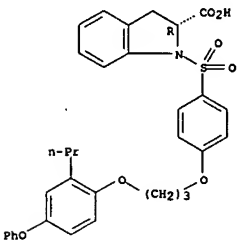
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003043985	A1	20030530	WO 2002-EP13025	20021120
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR				
CA 2463154	AA	20030530	CA 2002-2463154	20021120
EP 1448523	A1	20040825	EP 2002-787747	20021120
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002014305	A	20041026	BR 2002-14305	20021120
JP 2005511634	T2	20050428	JP 2003-545622	20021120
ZA 2004002310	A	20050105	ZA 2004-2310	20040324
NO 2004002147	A	20040525	NO 2004-2147	20040525
US 2004248936	A1	20041209	US 2004-495992	20040614
PRIORITY APPLN. INFO.:			US 2001-331986P	P 20011121
			US 2002-396906P	P 20020718
			WO 2002-EP13025	W 20021120

OTHER SOURCE(S): MARPAT 139:6767
IT 532957-74-7P 532957-75-8P 532957-76-9P
532957-77-0P 532957-78-1P 532957-79-2P
532957-80-5P 532957-81-6P 532957-82-7P
532957-83-8P 532957-84-9P 532957-85-0P
532957-86-1P 532957-87-2P 532957-88-3P
532957-89-4P 532957-90-7P 532957-91-8P
532957-92-9P 532957-93-0P 532957-94-1P
532957-95-2P 532957-96-3P 532957-97-4P
532957-98-5P 532957-99-6P 532958-00-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(prepn. of arylsulfonyl-azetidine/pyrrolidine deriva. as agonists of peroxisome proliferator-activated receptors)

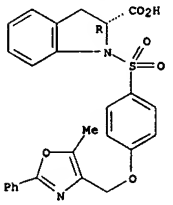
RN 532957-74-7 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[3-(4-phenoxy-2-propylphenoxy)propoxy]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 532957-75-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

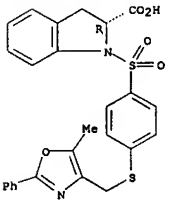
Absolute stereochemistry.



RN 532957-76-9 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[[(5-methyl-2-phenyl-4-oxazolyl)methyl]thio]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

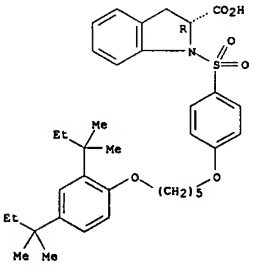
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532957-77-0 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[[5-[2,4-bis(1,1-dimethylpropyl)phenoxy]pentyl]oxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

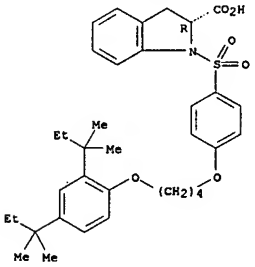
Absolute stereochemistry.



RN 532957-78-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

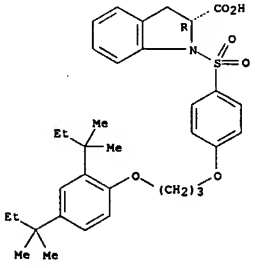
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532957-79-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[3-[2,4-bis(1,1-dimethylpropyl)phenoxy]propoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

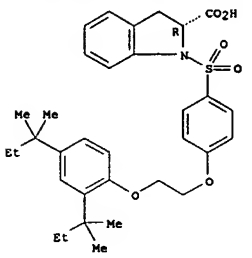
Absolute stereochemistry.



RN 532957-80-5 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[2-[2,4-bis(1,1-dimethylpropyl)phenoxy]ethoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

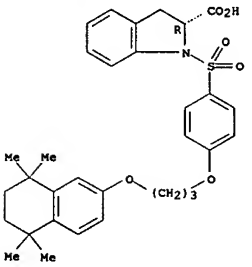
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532957-81-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[3-[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)oxy]propoxy]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

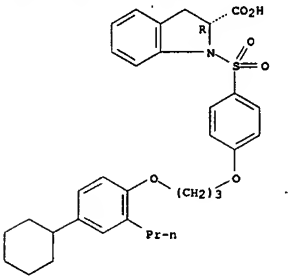


RN 532957-82-7 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[3-chloro-4-[3-[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)oxy]propoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

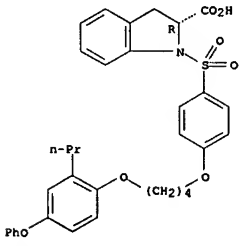
L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



RN 532957-85-0 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[4-(4-phenoxy-2-propylphenoxy)butoxy]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

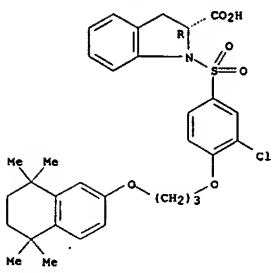
Absolute stereochemistry.



RN 532957-86-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methoxy-4-[3-(4-phenoxy-2-propylphenoxy)propoxy]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

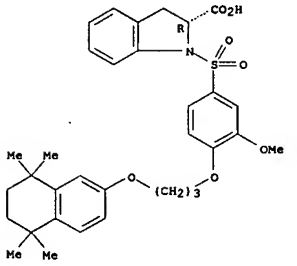
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



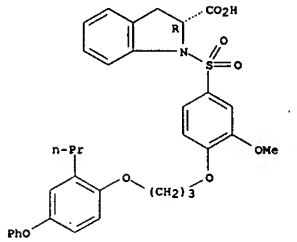
RN 532957-83-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methoxy-4-[3-[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)oxy]propoxy]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



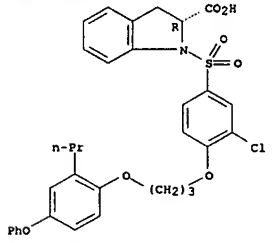
RN 532957-84-9 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[3-(4-cyclohexyl-2-propylphenoxy)propoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532957-87-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[3-chloro-4-[3-(4-phenoxy-2-propylphenoxy)propoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

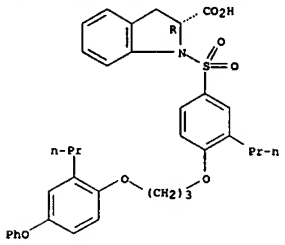
Absolute stereochemistry.



RN 532957-88-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[3-(4-phenoxy-2-propylphenoxy)propoxy]-3-propylphenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

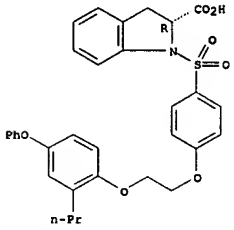
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532957-89-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(4-phenoxy-2-propylphenoxy)ethoxy]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

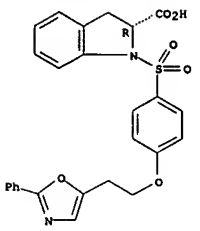
Absolute stereochemistry.



RN 532957-90-7 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(2-phenyl-5-oxazolyl)ethoxy]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

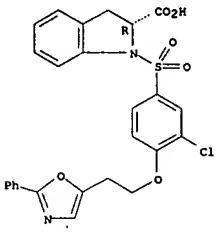
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532957-91-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[3-chloro-4-[2-(2-phenyl-5-oxazolyl)ethoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

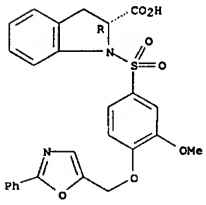
Absolute stereochemistry.



RN 532957-92-9 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methoxy-4-[(2-phenyl-5-oxazolyl)methoxy]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

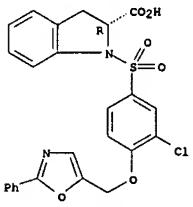
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532957-93-0 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[3-chloro-4-[(2-phenyl-5-oxazolyl)methoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

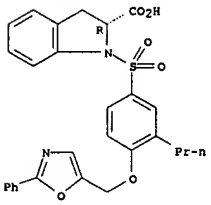
Absolute stereochemistry.



RN 532957-94-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[(2-phenyl-5-oxazolyl)methoxy]-3-propylphenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

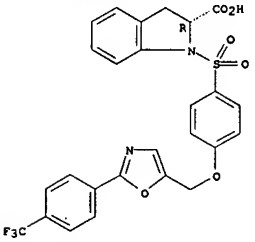
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532957-95-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[[2-[4-(trifluoromethyl)phenyl]-5-oxazolyl]methoxy]phenyl]sulfonyl]-, (2R)-(9CI) (CA INDEX NAME)

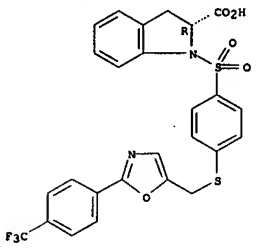
Absolute stereochemistry.



RN 532957-96-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[[[2-[4-(trifluoromethyl)phenyl]-5-oxazolyl]methyl]thio]phenyl]sulfonyl]-, (2R)-(9CI) (CA INDEX NAME)

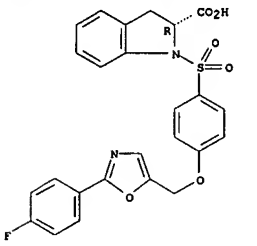
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532957-97-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[[2-(4-fluorophenyl)-5-oxazolyl]methoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

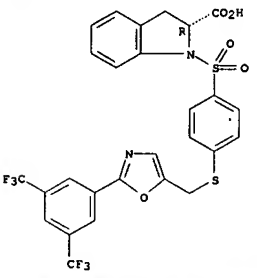


RN 532957-98-5 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[[[2-(4-fluorophenyl)-5-oxazolyl]methyl]thio]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

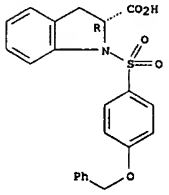
Absolute stereochemistry.



IT 532958-68-2P 532958-74-0P 532958-75-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of arylsulfonyl-azetidine/pyrrolidine derivs. as agonists of peroxisome proliferator-activated receptors)

RN 532958-68-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-(phenylmethoxy)phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

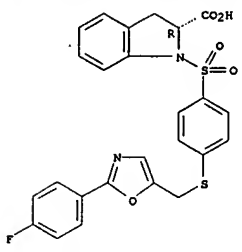
Absolute stereochemistry.



RN 532958-74-0 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1,1'-[dithiobis(4,1-phenylenesulfonyl)]bis[2,3-dihydro-, (2R,2'R)- (9CI) (CA INDEX NAME)

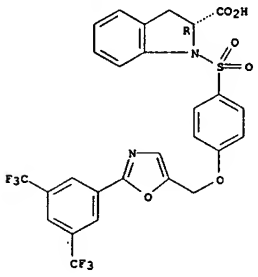
Absolute stereochemistry.

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



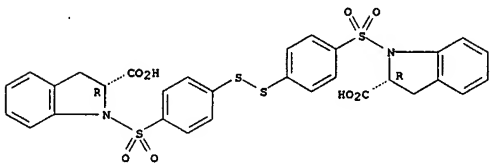
RN 532957-99-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[[2-[3,5-bis(trifluoromethyl)phenyl]-5-oxazolyl]methoxy]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



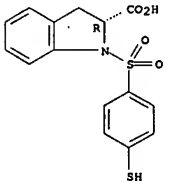
RN 532958-00-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[[[2-(3,5-bis(trifluoromethyl)phenyl]-5-oxazolyl]methyl]thio]phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 532958-75-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[(4-mercaptophenyl)sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



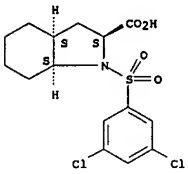
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:23531 HCAPLUS
DOCUMENT NUMBER: 138:90079
TITLE: Preparation of N-arylsulfonyl aza-bicyclic derivatives as potent cell adhesion inhibitors
INVENTOR(S): Lin, Linus S.; Doherty, George; Shah, Shrenik K.; Chang, Linda L.; Hagmann, William K.; Mumford, Richard A.
PATENT ASSIGNEE(S): Merck & Co., Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 31 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003008861	A1	20030109	US 2002-96607	20020313
US 6855708	B2	20050215		
PRIORITY APPLN. INFO.:			US 2001-277233P P	20010320

OTHER SOURCE(S): MARPAT 138:90079
IT 483364-79-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of N-arylsulfonyl heteroaroyl amino acid derivs. as cell adhesion inhibitors)
RN 483364-79-0 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[(3,5-dichlorophenyl)sulfonyl]octahydro-, (2S,3aS,7aS)- (9CI) (CA INDEX NAME)

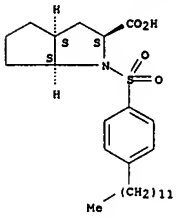
Absolute stereochemistry.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:790491 HCAPLUS
DOCUMENT NUMBER: 136:200070
TITLE: Development of dirhodium(II)-catalyzed generation and enantioselective 1,3-dipolar cycloaddition of carbonyl ylides
AUTHOR(S): Hodgson, David M.; Stupple, Paul A.; Pierard, Francoise Y. T. M.; Labande, Agnes H.; Johnstone, Craig
CORPORATE SOURCE: Dyson Perrins Laboratory, Department of Chemistry, University of Oxford, Oxford, OX1 3QY, UK
SOURCE: Chemistry--A European Journal (2001), 7(20), 4465-4476
CODEN: CEUJED; ISSN: 0947-6539
PUBLISHER: Wiley-VCH Verlag GmbH
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 136:200070
IT 401573-74-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(dirhodium(II)-catalyzed generation and enantioselective 1,3-dipolar cycloaddn. of carbonyl ylides)
RN 401573-74-8 HCAPLUS
CN Cyclopenta[b]pyrrole-2-carboxylic acid, 1-[(4-dodecylphenyl)sulfonyl]octahydro-, (2S,3aS,6aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



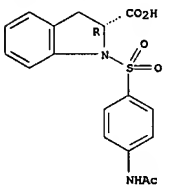
REFERENCE COUNT: 84 THERE ARE 84 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:464367 HCAPLUS
DOCUMENT NUMBER: 135:61240
TITLE: Preparation of phenylsulfonylindolines as immunophilin ligands useful as antiasthmatic, antiallergic, antirheumatic, immunosuppressive, antipsoriatic and neuroprotective agents.
INVENTOR(S): Reichelt, Dietmar; Kutscher, Berhard; Szelenyi, Istvan; Poppe, Hildegard; Quinkert, Gerhard; Brune, Kay; Bang, Holger; Deppe, Holger
PATENT ASSIGNEE(S): Asta Medica A.-G., Germany
SOURCE: U.S., 10 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6251932	B1	20010626	US 1998-161037	19980925
PRIORITY APPLN. INFO.:			US 1998-161037	19980925

OTHER SOURCE(S): MARPAT 135:61240
IT 221901-34-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of phenylsulfonylindolines as immunophilin ligands useful as drugs)
RN 221901-34-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-(acetylamino)phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

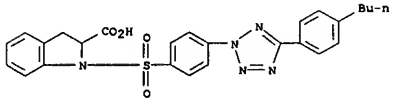


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2000:707160 HCAPLUS
DOCUMENT NUMBER: 133:266858
TITLE: Preparation of heterocyclic sulfonamide derivatives as matrix metalloprotease inhibitors
INVENTOR(S): Watanabe, Fumihiko; Tamura, Yoshinori; Fujii, Yasuhiko
PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
SOURCE: PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

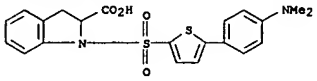
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000058304	A1	20001005	WO 2000-JP1708	20000321
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			JP 1999-84526 A	19990326

OTHER SOURCE(S): MARPAT 133:266858
IT 296767-69-6P 296767-80-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of heterocyclic sulfonamide derivs. as matrix metalloprotease inhibitors)
RN 296767-69-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[5-(4-butylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



RN 296767-80-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[5-[4-(dimethylamino)phenyl]-2-thienyl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

L4 ANSWER 15 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

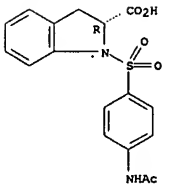
ACCESSION NUMBER: 1999:222915 HCAPLUS
DOCUMENT NUMBER: 130:267342
TITLE: Preparation of phenylsulfonylindolines as immunophilin
ligands useful as antiasthmatic, antiallergic, antirheumatic, immunosuppressive, antipsoriatic and neuroprotective agents.
INVENTOR(S): Reichert, Dietmar; Kutscher, Bernhard; Szelenyi, Stefan; Poppe, Hildegard; Quinkert, Gerhard; Brune, Kay; Bang, Holger; Deppe, Holger
PATENT ASSIGNEE(S): Asta Medica Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9915501	A1	19990401	WO 1998-EP5300	19980820
W: AU, BR, CA, HU, IL, JP, KR, MX, NO, NZ, RU				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19742263	A1	19990401	DE 1997-19742263	19970925
CA 2304451	AA	19990401	CA 1998-2304451	19980820
AU 9893450	A1	19990412	AU 1998-93450	19980820
EP 1017673	A1	20000712	EP 1998-946392	19980820
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
BR 9813226	A	20000829	BR 1998-13226	19980820
JP 2001517653	T2	20011009	JP 2000-512810	19980820
ZA 9807819	A	19990407	ZA 1998-7819	19980827
MX 9912020	A	20000430	MX 1999-12020	19991217
NO 2000001510	A	20000522	NO 2000-1510	20000323
PRIORITY APPLN. INFO.:			DE 1997-19742263 A	19970925
			WO 1998-EP5300 W	19980820

OTHER SOURCE(S): MARPAT 130:267342
IT **221901-34-4P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of phenylsulfonylindolines as immunophilin ligands useful as
drugs)
RN 221901-34-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-(acetylamino)phenyl]sulfonyl]-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

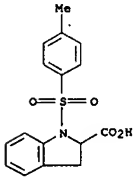
L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



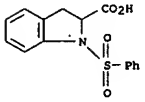
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1999:187470 HCAPLUS
DOCUMENT NUMBER: 130:311751
TITLE: Synthesis of tricyclic tetrahydro 1,2-benzothiazinones via Friedel-Craft anionic equivalents
AUTHOR(S): Familoni, O. B.
CORPORATE SOURCE: Department of Chemistry, University of Lagos, Lagos, Nigeria
SOURCE: Journal of Pharmaceutical Research and Development (1998), 3(1), 21-29
CODEN: JPRDFX; ISSN: 1118-1028
PUBLISHER: National Institute for Pharmaceutical Research and Development
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 130:311751
IT **16851-57-3P 223562-10-5P 223562-13-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate in preparation of tricyclic benzothiazinones by cyclization of
sulfonamides as Friedel Crafts anionic equivs.)
RN 16851-57-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

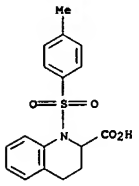


RN 223562-10-5 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-(phenylsulfonyl)- (9CI) (CA INDEX NAME)



RN 223562-13-8 HCAPLUS
CN 2-Quinolinecarboxylic acid, 1,2,3,4-tetrahydro-1-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

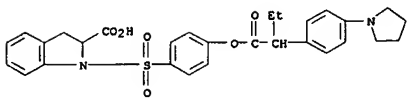
ACCESSION NUMBER: 1998:568589 HCAPLUS
DOCUMENT NUMBER: 129:175653
TITLE: Preparation of benzenesulfonamides as elastase inhibitors
INVENTOR(S): Nakae, Takahiko; Kato, Masashi; Fujita, Takehito; Kawabata, Kazuhito; Ohno, Hiroyuki
PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
SOURCE: U.S., 150 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5795890	A	19980818	US 1996-718722	19960924
JP 09165365	A2	19970624	JP 1995-272058	19950927
JP 09278742	A2	19971028	JP 1996-271341	19960924
JP 2881688	B2	19990412		
JP 10251218	A2	19980922	JP 1998-111630	19960924
AU 9665837	A1	19970410	AU 1996-65837	19960925
AU 714025	B2	19991216		
ZA 9608069	A	19970520	ZA 1996-8069	19960925
NO 9604045	A	19970401	NO 1996-4045	19960926
NO 307251	B1	20000306		
CA 2186665	AA	19970328	CA 1996-2186665	19960927
AT 261960	E	20040415	AT 1996-307048	19960927
US 5998410	A	19991207	US 1998-31192	19980226

PRIORITY APPLN. INFO.: JP 1995-272058 A 19950927
JP 1996-45663 A 19960224
JP 1996-271341 A3 19960924
US 1996-718722 A3 19960924

OTHER SOURCE(S): MARPAT 129:175653
IT 190252-36-9P 190252-38-1P 190252-39-2P
190252-41-6P 190252-42-7P 190252-43-8P
190252-49-4P 190252-55-2P 190252-56-3P
190252-57-4P 190252-65-4P 190252-66-5P
190252-67-6P 190252-68-7P 190252-69-8P
190252-70-1P 190252-71-2P 190252-81-4P
190252-83-6P 190254-91-2P 190255-09-5P
190256-00-9P 190328-18-8P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzenesulfonamides as elastase inhibitors)
RN 190252-36-9 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, monohydrochloride (9CI) (CA

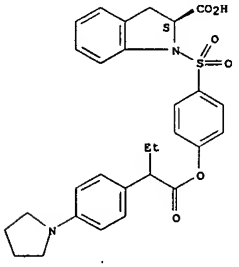
L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
INDEX NAME)



● HCl

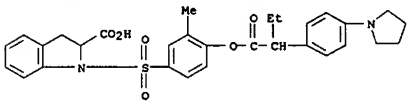
RN 190252-38-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 190252-39-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, monohydrochloride (9CI) (CA
INDEX NAME)

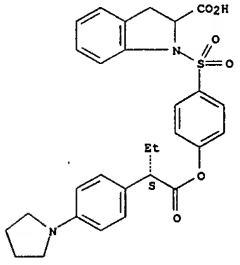
L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



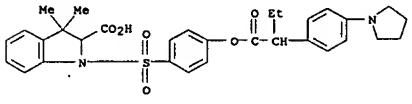
● HCl

RN 190252-41-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[(2S)-1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

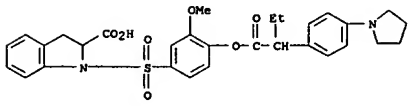


RN 190252-42-7 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-3,3-dimethyl-1-[[4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

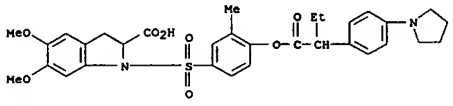


RN 190252-43-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methoxy-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

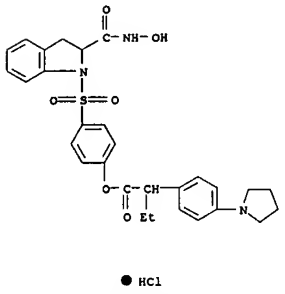
L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 190252-49-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-5,6-dimethoxy-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



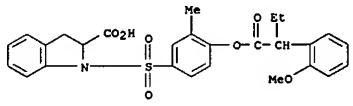
RN 190252-55-2 HCAPLUS
CN Benzeneacetic acid, α-ethyl-4-(1-pyrrolidinyl)-, 4-[[2,3-dihydro-2-[(hydroxyamino)carbonyl]-1H-indol-1-yl]sulfonyl]phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



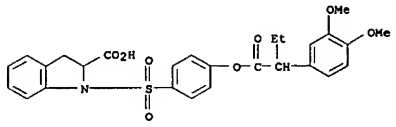
● HCl

RN 190252-56-3 HCAPLUS

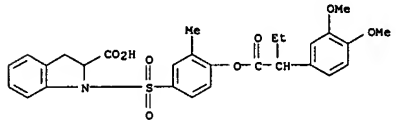
L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 190252-67-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(2-methoxyphenyl)-1-oxobutoxy]-3-methylphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 190252-68-7 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[2-(3,4-dimethoxyphenyl)-1-oxobutoxy]phenyl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

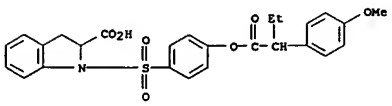


RN 190252-69-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[2-(3,4-dimethoxyphenyl)-1-oxobutoxy]-3-methylphenyl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

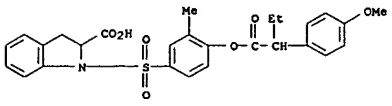


RN 190252-70-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(4-methylphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

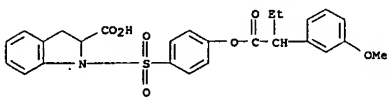
L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(4-methoxyphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



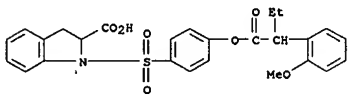
RN 190252-57-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(4-methoxyphenyl)-1-oxobutoxy]-3-methylphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



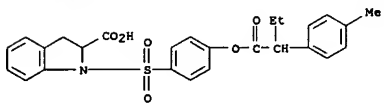
RN 190252-65-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(3-methoxyphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



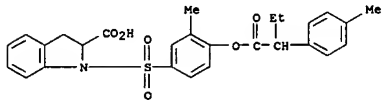
RN 190252-66-5 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(2-methoxyphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



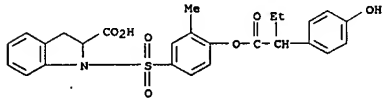
L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



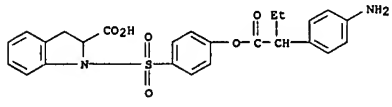
RN 190252-71-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[2-(4-methylphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 190252-81-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(4-hydroxyphenyl)-1-oxobutoxy]-3-methylphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

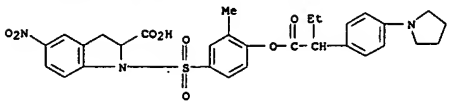


RN 190252-83-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[2-(4-aminophenyl)-1-oxobutoxy]phenyl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



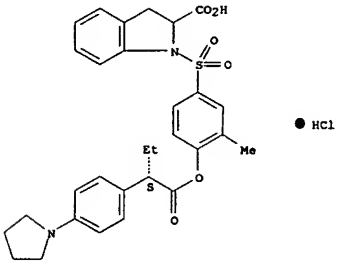
RN 190254-91-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-5-nitro- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

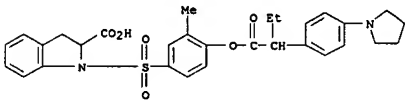


RN 190255-09-5 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[(2S)-1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



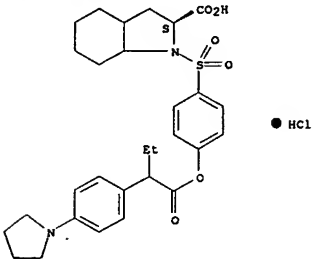
RN 190256-00-9 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 190328-18-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, octahydro-1-[[4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, monohydrochloride, (2S)-

L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 19 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

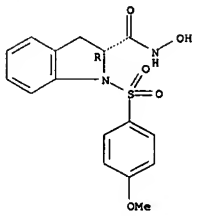
ACCESSION NUMBER: 1997:720114 HCAPLUS
DOCUMENT NUMBER: 128:13253
TITLE: Fused pyridine N-hydroxy carboxamide derivatives and analogs as inhibitors of metalloproteases, process for their preparation, and pharmaceutical compositions containing them
INVENTOR(S): De Nanteuil, Guillaume; Paladino, Joseph; Remond, Georges; Atassi, Ghanem; Pierre, Alain; Tucker, Gordon; Bonnet, Jacqueline; Sabatini, Massimo
PATENT ASSIGNEE(S): Adir Et Compagnie, Fr.
SOURCE: Eur. Pat. Appl., 31 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 803505	A1	19971029	EP 1997-400913	19970423
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
FR 2748026	A1	19971031	FR 1996-5321	19960426
FR 2748026	B1	19980605		
NO 9701862	A	19971027	NO 1997-1862	19970423
CA 2203618	AA	19971026	CA 1997-2203618	19970424
CA 2203618	C	20020528		
AU 9719121	A1	19971030	AU 1997-19121	19970424
AU 713680	B2	19991209		
ZA 9703647	A	19971119	ZA 1997-3647	19970425
CN 1165817	A	19971126	CN 1997-109728	19970425
JP 10059936	A2	19980303	JP 1997-108954	19970425
US 5866587	A	19990202	US 1997-842982	19970425
PRIORITY APPLN. INFO.:			FR 1996-5321 A	19960426

OTHER SOURCE(S): CASREACT 128:13253; MARPAT 128:13253
IT 198957-31-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of fused pyridine N-hydroxy carboxamide derivs. and analogs as metalloprotease inhibitors)
RN 198957-31-2 HCAPLUS
CN 1H-Indole-2-carboxamide, 2,3-dihydro-N-hydroxy-1-[(4-methoxyphenyl)sulfonyl]-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 19 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



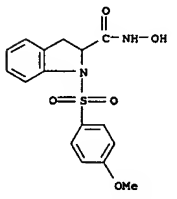
L4 ANSWER 20 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1997:443319 HCAPLUS
DOCUMENT NUMBER: 127:65701
TITLE: Preparation of 2-arylsulfonylisoquinoline-3-carboxylic and hydroxamic acids and analogs as matrix metalloproteinase inhibitors
INVENTOR(S): Thorwart, Werner; Schwab, Wilfried; Schudok, Manfred; Haase, Burkhard; Bartnik, Eckart; Weithmann, Klaus-ulrich
PATENT ASSIGNEE(S): Hoechst Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9718194	A1	19970522	WO 1996-EP4776	19961104
W: AU, BG, BR, BY, CA, CN, CZ, HU, JP, KR, MX, NO, NZ, PL, RO, RU, SG, SI, TR, UA, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19542189	A1	19970515	DE 1995-19542189	19951113
DE 19612298	A1	19971002	DE 1996-19612298	19960328
AU 9675624	A1	19970605	AU 1996-75624	19961104
AU 707707	B2	19990715		
EP 861236	A1	19980902	EP 1996-938052	19961104
EP 861236	B1	20020213		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2000500145	T2	20000111	JP 1997-518542	19961104
RU 2164914	C2	20010410	RU 1998-111153	19961104
AT 213232	E	20020215	AT 1996-938052	19961104
PL 186869	B1	20040331	PL 1996-326702	19961104
BR 9611479	A	19990713	BR 1996-11479	19970312
US 6207672	B1	20010327	US 1999-68497	19990309
US 2001011134	A1	20010802	US 2001-780514	20010212
US 6573277	B2	20030603		
US 2003176432	A1	20030918	US 2003-376287	20030303
US 6815440	B2	20041109		

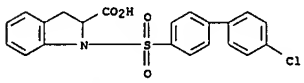
PRIORITY APPLN. INFO.:
DE 1995-19542189 A 19951113
DE 1996-19612298 A 19960328
WO 1996-EP4776 W 19961104
US 1999-68497 A3 19990309
US 2001-780514 A3 20010212

OTHER SOURCE(S): MARPAT 127:65701
IT 190958-53-3P 191327-17-0P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological

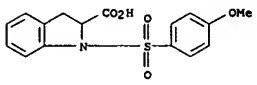
L4 ANSWER 20 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 2-arylsulfonylisoquinoline-3-carboxylic and hydroxamic acids
and analogs as matrix metalloproteinase inhibitors)
RN 190958-53-3 HCAPLUS
CN 1H-Indole-2-carboxamide, 2,3-dihydro-N-hydroxy-1-[(4-methoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 191327-17-0 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[(4'-chloro[1,1'-biphenyl]-4-yl)sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



IT 190958-61-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 2-arylsulfonylisoquinoline-3-carboxylic and hydroxamic acids
and analogs as matrix metalloproteinase inhibitors)
RN 190958-61-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[(4-methoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



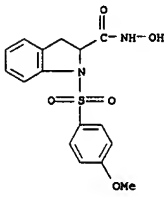
L4 ANSWER 21 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1997:429483 HCAPLUS
DOCUMENT NUMBER: 127:50547
TITLE: Preparation of cyclic N-substituted α-iminohydroxamates as matrix metalloproteinase inhibitors.
INVENTOR(S): Thorwart, Werner; Schwab, Wilfried; Schudok, Manfred; Haase, Burkhard; Bartnik, Eckart; Weithmann, Klaus-Ulrich
PATENT ASSIGNEE(S): Hoechst A.-G., Germany
SOURCE: Ger. Offen., 17 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19542189	A1	19970515	DE 1995-19542189	19951113
CA 2237590	AA	19970522	CA 1996-2237590	19961104
WO 9718194	A1	19970522	WO 1996-EP4776	19961104
W: AU, BG, BR, BY, CA, CN, CZ, HU, JP, KR, MX, NO, NZ, PL, RO, RU, SG, SI, TR, UA, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9675624	A1	19970605	AU 1996-75624	19961104
AU 707707	B2	19990715		
EP 861236	A1	19980902	EP 1996-938052	19961104
EP 861236	B1	20020213		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
CN 1202156	A	19981216	CN 1996-198294	19961104
CN 1131215	B	20031217		
JP 2000500145	T2	20000111	JP 1997-518542	19961104
RU 2164914	C2	20010410	RU 1998-111153	19961104
AT 213232	E	20020215	AT 1996-938052	19961104
PT 861236	T	20020731	PT 1996-938052	19961104
ES 2170884	T3	20020816	ES 1996-938052	19961104
PL 186869	B1	20040331	PL 1996-326702	19961104
BR 9611479	A	19990713	BR 1996-11479	19970312
US 6207672	B1	20010327	US 1999-68497	19990309
US 2001011134	A1	20010802	US 2001-780514	20010212
US 6573277	B2	20030603		
US 2003176432	A1	20030918	US 2003-376287	20030303
US 6815440	B2	20041109		

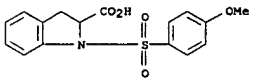
PRIORITY APPLN. INFO.:
DE 1995-19542189 A 19951113
DE 1996-19612298 A 19960328
WO 1996-EP4776 W 19961104
US 1999-68497 A3 19990309
US 2001-780514 A3 20010212

OTHER SOURCE(S): MARPAT 127:50547
IT 190958-53-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological

L4 ANSWER 21 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of cyclic N-substituted α-iminohydroxamates as matrix metalloproteinase inhibitors)
RN 190958-53-3 HCAPLUS
CN 1H-Indole-2-carboxamide, 2,3-dihydro-N-hydroxy-1-[(4-methoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



IT 190958-61-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of cyclic N-substituted α-iminohydroxamates as matrix metalloproteinase inhibitors)
RN 190958-61-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[(4-methoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

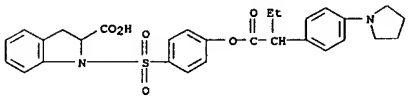


L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1997:390578 HCAPLUS
DOCUMENT NUMBER: 127:5005
TITLE: Preparation of sulfamoylphenyl alkanoates as elastase inhibitors
INVENTOR(S): Nakae, Takahiko; Kato, Masashi; Fujita, Takehito; Kawabata, Kazuhito; Ohno, Hiroyuki
PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 270 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 769498	A1	19970423	EP 1996-307048	19960927
EP 769498	B1	20040317		
R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 09165365	A2	19970624	JP 1995-272058	19950927
JP 09278742	A2	19971028	JP 1996-271341	19960924
JP 2881688	B2	19990412		
JP 10251218	A2	19980922	JP 1998-111630	19960924
AU 9665837	A1	19970410	AU 1996-65837	19960925
AU 714025	B2	19991216		
ZA 9608069	A	19970520	ZA 1996-8069	19960925
NO 9604045	A	19970401	NO 1996-4045	19960926
NO 307251	B1	20000306		
CA 2186665	AA	19970328	CA 1996-2186665	19960927
AT 261960	E	20040415	AT 1996-307048	19960927
PRIORITY APPLN. INFO.:			JP 1995-272058 A	19950927
			JP 1996-45663 A	19960224
			JP 1996-271341 A3	19960924

OTHER SOURCE(S): MARPAT 127:5005
IT 190252-36-9P 190252-38-1P 190252-39-2P
190252-41-6P 190252-42-7P 190252-43-8P
190252-49-4P 190252-53-0P 190252-55-2P
190252-56-3P 190252-57-4P 190252-65-4P
190252-66-5P 190252-67-6P 190252-68-7P
190252-69-8P 190252-70-1P 190252-71-2P
190252-81-4P 190252-83-6P 190254-91-2P
190255-09-5P 190255-97-1P 190256-00-9P
190256-88-3P 190328-18-8P 190328-19-9P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of sulfamoylphenyl alkanoates as elastase inhibitors)
RN 190252-36-9 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, monohydrochloride (9CI) (CA

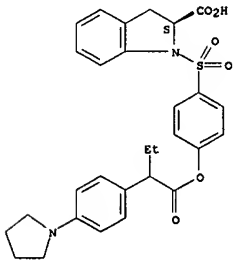
L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
INDEX NAME)



● HCl

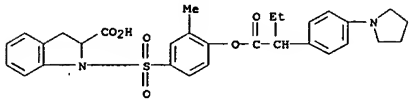
RN 190252-38-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 190252-39-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, monohydrochloride (9CI) (CA
INDEX NAME)

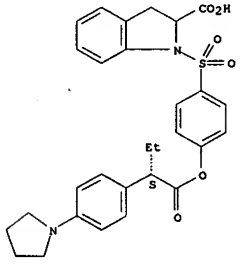
L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



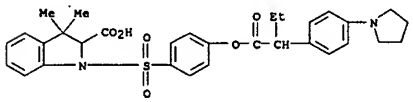
● HCl

RN 190252-41-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[(2S)-1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

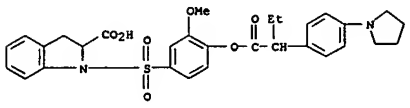


RN 190252-42-7 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-3,3-dimethyl-1-[[4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 190252-43-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methoxy-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



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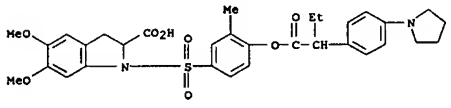
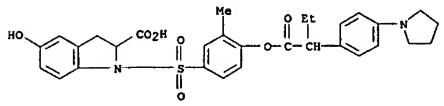
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-5,6-dimethoxy-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

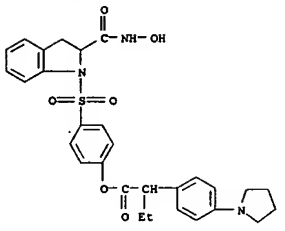


RN 190252-53-0 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-5-hydroxy-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



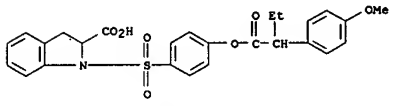
RN 190252-55-2 HCAPLUS
CN Benzeneacetic acid, α-ethyl-4-(1-pyrrolidinyl)-, 4-[[2,3-dihydro-2-[(hydroxyamino)carbonyl]-1H-indol-1-yl]sulfonyl]phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

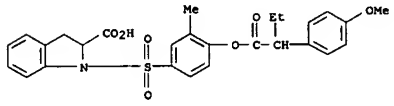


● HCl

RN 190252-56-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(4-methoxyphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

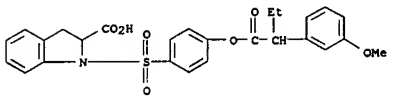


RN 190252-57-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(4-methoxyphenyl)-1-oxobutoxy]-3-methylphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

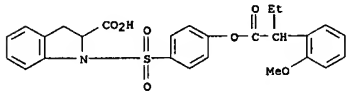


RN 190252-65-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(3-methoxyphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

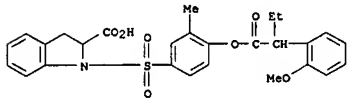
L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



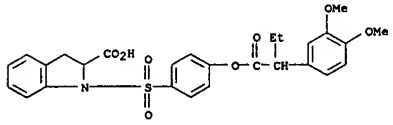
RN 190252-66-5 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(2-methoxyphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 190252-67-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(2-methoxyphenyl)-1-oxobutoxy]-3-methylphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

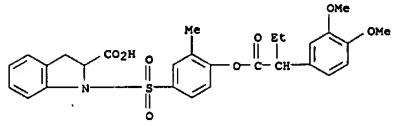


RN 190252-68-7 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[2-(3,4-dimethoxyphenyl)-1-oxobutoxy]phenyl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

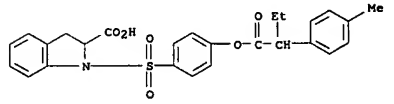


RN 190252-69-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[2-(3,4-dimethoxyphenyl)-1-oxobutoxy]-3-methylphenyl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 190252-70-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(4-methylphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



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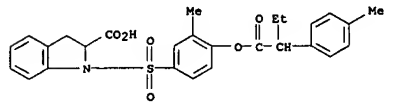
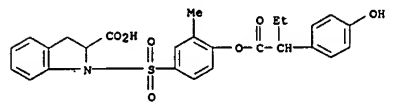
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[2-(4-methylphenyl)-1-oxobutoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

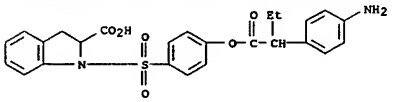


RN 190252-81-4 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[2-(4-hydroxyphenyl)-1-oxobutoxy]-3-methylphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 190252-83-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-[[4-[2-(4-aminophenyl)-1-oxobutoxy]phenyl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



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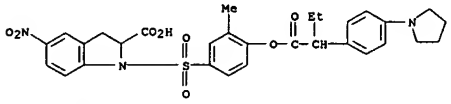
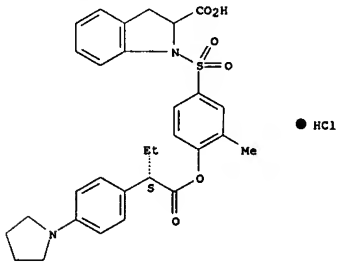
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-5-nitro- (9CI) (CA INDEX NAME)



RN 190255-09-5 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[(2S)-1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

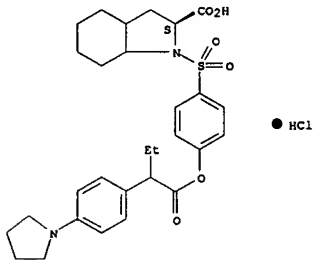


RN 190255-97-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

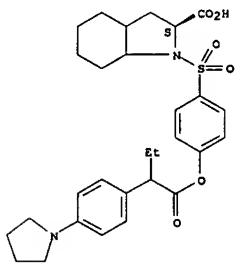
pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

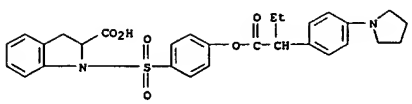


RN 190328-19-9 HCAPLUS
CN 1H-Indole-2-carboxylic acid, octahydro-1-[[4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, (2S)-[partial]- (9CI) (CA INDEX NAME)

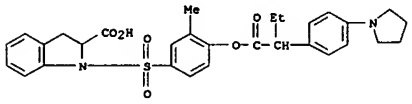
Absolute stereochemistry.



L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

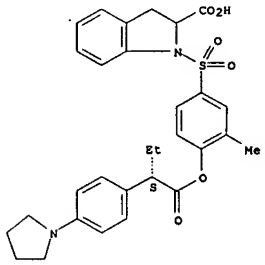


RN 190256-00-9 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 190256-88-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[[3-methyl-4-[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]butoxy]phenyl]sulfonyl]-, [1(S)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 190328-18-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, octahydro-1-[[4-[1-oxo-2-[4-(1-

L4 ANSWER 23 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1995:777639 HCAPLUS
DOCUMENT NUMBER: 123:198616
TITLE: Preparation of N-sulfonylindoline derivatives with affinity for vasopressin and oxytocin receptors
INVENTOR(S): Wagnon, Jean; de Cointet, Paul; Nisato, Dino; Plouzane, Claude; Sereadeil-Legal, Claudine; Tonnerre, Bernard
PATENT ASSIGNEE(S): Elf Sanofi SA, Fr.
SOURCE: U.S., 50 pp. Cont.-in-part of U.S. Ser. No.737,655, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5338755	A	19940816	US 1992-923839	19920803
FR 2665441	A1	19920207	FR 1990-9778	19900731
FR 2665441	B1	19921204		
IL 114934	A1	19960804	IL 1991-114934	19910730
HU 219351	B	20010328	HU 1971-99045	19910731
FR 2679903	A1	19930205	FR 1991-9908	19910802
FR 2679903	B1	19931203		
AU 9224758	A1	19930302	AU 1992-24758	19920731
AU 658664	B2	19950427		
BR 9205336	A	19931116	BR 1992-5336	19920731
JP 06501960	T2	19940303	JP 1993-503337	19920731
RU 2104268	C1	19980210	RU 1993-5168	19920731
IL 117592	A1	19990411	IL 1992-117592	19920731
CZ 288173	B6	20010516	CZ 1993-682	19920731
CA 2206776	C	20020226	CA 1992-2206776	19920731
SK 283463	B6	20030805	SK 1993-426	19920731
NO 9301262	A	19930526	NO 1993-1262	19930401
NO 180047	B	19961028		
NO 180047	C	19970205		
FI 104069	B1	19991115	FI 1993-1476	19930401
US 5397801	A	19950314	US 1994-240360	19940510
US 5481005	A	19960102	US 1994-348150	19941128
US 5578633	A	19961126	US 1995-458614	19950602
FI 9800175	A	19980127	FI 1998-175	19980127
FI 107048	B1	20010531		

PRIORITY APPLN. INFO.:

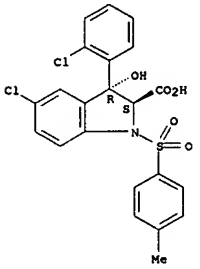
FR 1990-9778	A	19900731
US 1991-737655	B2	19910730
FR 1991-9908	A	19910802
IL 1991-99012	A3	19910730
HU 1991-2552	A	19910731
CA 1992-2093221	A3	19920731
CS 1993-682	A	19920731
IL 1992-102703	A3	19920731

L4 ANSWER 23 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

	WO 1992-FR758	A 19920731
	US 1992-923839	A3 19920803
	FI 1993-1476	A 19930401
	US 1993-923839	A3 19930803
	US 1994-240360	A3 19940510
	US 1994-348150	A3 19941128

OTHER SOURCE(S): MARPAT 123:198616
IT 140915-29-3P 140915-30-6P 140915-31-7P
140916-71-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of N-sulfonylindoline derivs. with affinity for vasopressin and
oxytocin receptors)
RN 140915-29-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 5-chloro-3-(2-chlorophenyl)-2,3-dihydro-3-hydroxy-1-[(4-methylphenyl)sulfonyl]-, trans- (9CI) (CA INDEX NAME)

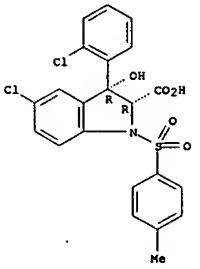
Relative stereochemistry.



RN 140915-30-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 5-chloro-3-(2-chlorophenyl)-2,3-dihydro-3-hydroxy-1-[(4-methylphenyl)sulfonyl]-, cis- (9CI) (CA INDEX NAME)

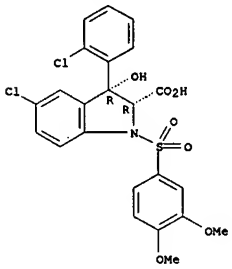
Relative stereochemistry.

L4 ANSWER 23 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



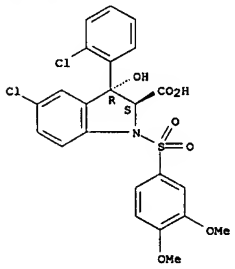
RN 140915-31-7 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 5-chloro-3-(2-chlorophenyl)-1-[(3,4-dimethoxyphenyl)sulfonyl]-2,3-dihydro-3-hydroxy-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 140916-71-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 5-chloro-3-(2-chlorophenyl)-1-[(3,4-dimethoxyphenyl)sulfonyl]-2,3-dihydro-3-hydroxy-, trans- (9CI) (CA INDEX NAME)

L4 ANSWER 23 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Relative stereochemistry.

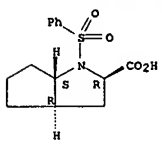


L4 ANSWER 24 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:	1995:628699 HCAPLUS
DOCUMENT NUMBER:	123:198533
TITLE:	Chemoselectivity and stereoselectivity of cyclization of α-diazocarbonyls leading to oxygen and sulfur heterocycles catalyzed by chiral rhodium and copper catalysts
AUTHOR(S):	Ye, Tao; Fernandez Garcia, Concepcion; McKervey, M. Anthony
CORPORATE SOURCE:	Sch. Chem., The Queen's Univ., Belfast, BT9 5AG, UK
SOURCE:	Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1995), (11), 1373-9 CODEN: JCPRB4; ISSN: 0300-922X
PUBLISHER:	Royal Society of Chemistry
DOCUMENT TYPE:	Journal
LANGUAGE:	English
OTHER SOURCE(S):	CASREACT 123:198533

IT 810685-46-2
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of)
RN 810685-46-2 HCAPLUS
CN Cyclopenta[b]pyrrole-2-carboxylic acid, octahydro-1-(phenylsulfonyl)-, (2R,3aR,6aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

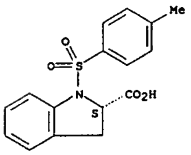


L4 ANSWER 25 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1994:106753 HCAPLUS
DOCUMENT NUMBER: 120:106753
TITLE: Preparation of (pyrrolidinylcarboxamido)benzene derivatives as intermediates for antibacterial pyrroloquinolines.
INVENTOR(S): Ishikawa, Hiroshi; Jitsukawa, Koichiro; Toyama, Yukio; Tsuji, Koichi
PATENT ASSIGNEE(S): Otsuka Pharmaceutical Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04210675	A2	19920731	JP 1990-410753	19901213
PRIORITY APPLN. INFO.:			JP 1990-410753	19901213

OTHER SOURCE(S): MARPAT 120:106753
IT 146617-83-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, in preparation of intermediate for antibacterials)
RN 146617-83-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[(4-methylphenyl)sulfonyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 26 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1992:214341 HCAPLUS
DOCUMENT NUMBER: 116:214341
TITLE: Preparation of 1-arylsulfonyl-3-hydroxyindoline-2-carboxylates and analogs as vasopressin and oxytocin receptor ligands
INVENTOR(S): Wagnon, Jean; De Cointet, Paul; Nisato, Dino; Plouzane, Claude; Serradeil-Legal, Claudine
PATENT ASSIGNEE(S): Sanofi SA, Fr.
SOURCE: Eur. Pat. Appl., 44 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

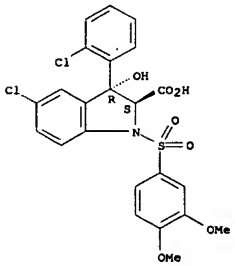
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 469984	A2	19920205	EP 1991-402123	19910730
EP 469984	A3	19920311		
EP 469984	B1	19951018		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
FR 2665441	A1	19920207	FR 1990-9778	19900731
FR 2665441	B1	19921204		
FI 9103614	A	19920201	FI 1991-3614	19910729
FI 97224	B	19960731		
FI 97224	C	19961111		
CA 2048139	AA	19920201	CA 1991-2048139	19910730
CA 2048139	C	20020212		
NO 9102970	A	19920203	NO 1991-2970	19910730
NO 175254	B	19940613		
NO 175254	C	19940921		
AT 129236	E	19951115	AT 1991-402123	19910730
ES 2080922	T3	19960216	ES 1991-402123	19910730
IL 99012	A1	19960723	IL 1991-99012	19910730
IL 114934	A1	19960804	IL 1991-114934	19910730
AU 9181478	A1	19920206	AU 1991-81478	19910731
AU 645585	B2	19940120		
ZA 9106031	A	19920429	ZA 1991-6031	19910731
HU 59669	A2	19920629	HU 1991-2552	19910731
JP 04234361	A2	19920824	JP 1991-192078	19910731
JP 3195381	B2	20010806		
KR 211434	B1	19990802	KR 1991-13249	19910731
HU 219351	B	20010328	HU 1971-99045	19910731
AU 9350473	A1	19940113	AU 1993-50473	19931105
AU 664491	B2	19951116		
US 5481005	A	19960102	US 1994-348150	19941128
PRIORITY APPLN. INFO.:			FR 1990-9778	A 19900731
			IL 1991-99012	A3 19910730
			US 1991-737655	B2 19910730
			HU 1991-2552	A 19910731
			FR 1991-9908	A 19910802

L4 ANSWER 26 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

US 1993-923839	A3	19930803
US 1994-240360	A3	19940510

OTHER SOURCE(S): MARPAT 116:214341
IT 140916-71-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in preparation of vasopressin and oxytocin receptor ligands)
RN 140916-71-8 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 5-chloro-3-(2-chlorophenyl)-1-[(3,4-dimethoxyphenyl)sulfonyl]-2,3-dihydro-3-hydroxy-, trans- (9CI) (CA INDEX NAME)

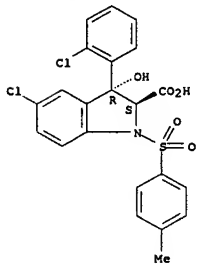
Relative stereochemistry.



IT 140915-29-3P 140915-30-6P 140915-31-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as vasopressin and oxytocin receptor ligand)
RN 140915-29-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 5-chloro-3-(2-chlorophenyl)-2,3-dihydro-3-hydroxy-1-[(4-methylphenyl)sulfonyl]-, trans- (9CI) (CA INDEX NAME)

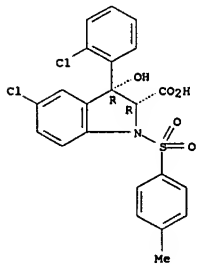
Relative stereochemistry.

L4 ANSWER 26 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 140915-30-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 5-chloro-3-(2-chlorophenyl)-2,3-dihydro-3-hydroxy-1-[(4-methylphenyl)sulfonyl]-, cis- (9CI) (CA INDEX NAME)

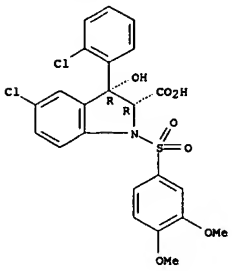
Relative stereochemistry.



RN 140915-31-7 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 5-chloro-3-(2-chlorophenyl)-1-[(3,4-dimethoxyphenyl)sulfonyl]-2,3-dihydro-3-hydroxy-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

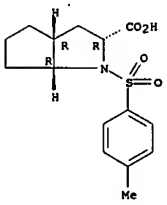
L4 ANSWER 26 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1991:449298 HCAPLUS
DOCUMENT NUMBER: 115:49298
TITLE: Cyclization of N-tosyloxiranylpropylamines. Synthesis of nitrogen heterocycles
AUTHOR(S): Nuhrich, A.; Moulines, J.
CORPORATE SOURCE: Lab. Chim. Ther., Univ. Bordeaux II, Bordeaux, 33076, Fr.
SOURCE: Tetrahedron (1991), 47(18-19), 3075-88
CODEN: TETRAB; ISSN: 0040-4020
DOCUMENT TYPE: Journal
LANGUAGE: French
OTHER SOURCE(S): CASREACT 115:49298
IT **134786-35-9P 134786-37-1P 134786-38-2P 134786-39-3P 134820-89-6P 134877-21-7P 134877-22-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 134786-35-9 HCAPLUS
CN Cyclopenta[b]pyrrole-2-carboxylic acid, octahydro-1-[(4-methylphenyl)sulfonyl]-, (2α,3aβ,6aβ)- (9CI) (CA INDEX NAME)

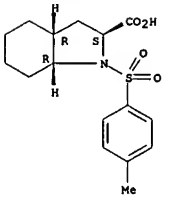
Relative stereochemistry.



RN 134786-37-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, octahydro-1-[(4-methylphenyl)sulfonyl]-, (2α,3aα,7aα)- (9CI) (CA INDEX NAME)

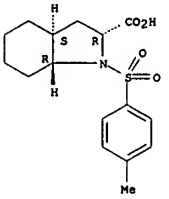
Relative stereochemistry.

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 134786-38-2 HCAPLUS
CN 1H-Indole-2-carboxylic acid, octahydro-1-[(4-methylphenyl)sulfonyl]-, (2α,3aα,7aβ)- (9CI) (CA INDEX NAME)

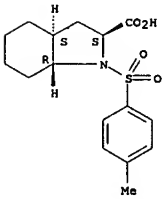
Relative stereochemistry.



RN 134786-39-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, octahydro-1-[(4-methylphenyl)sulfonyl]-, (2α,3aβ,7aα)- (9CI) (CA INDEX NAME)

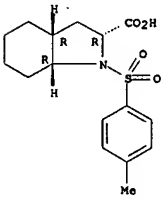
Relative stereochemistry.

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 134820-89-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, octahydro-1-[(4-methylphenyl)sulfonyl]-, (2α,3aβ,7aβ)- (9CI) (CA INDEX NAME)

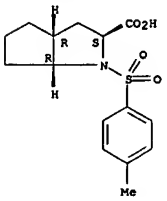
Relative stereochemistry.



RN 134877-21-7 HCAPLUS
CN Cyclopenta[b]pyrrole-2-carboxylic acid, octahydro-1-[(4-methylphenyl)sulfonyl]-, (2α,3aα,6aα)- (9CI) (CA INDEX NAME)

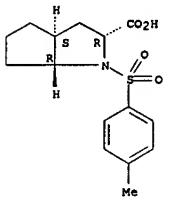
Relative stereochemistry.

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

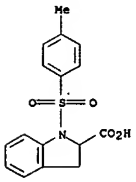


RN 134877-22-8 HCAPLUS
CN Cyclopenta[b]pyrrole-2-carboxylic acid, octahydro-1-[(4-methylphenyl)sulfonyl]-, (2α,3aα,6aβ)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 28 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1968:21773 HCAPLUS
DOCUMENT NUMBER: 68:21773
TITLE: Synthesis and chemistry of DL-indoline-2-carboxylic acid
AUTHOR(S): Hudson, C. B.; Robertson, Alexander V.
CORPORATE SOURCE: Univ. Sydney, Sydney, Australia
SOURCE: Australian Journal of Chemistry (1967), 20(9), 1935-41
CODEN: AJCHAS; ISSN: 0004-9425
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 16851-57-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 16851-57-3 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 2,3-dihydro-1-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



Andrew Freistein 10/751,600

=>

---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	94.07	261.22

STN INTERNATIONAL LOGOFF AT 09:33:35 ON 20 JAN 2006